

## **COMPOSITE CONSTRUCTION VEHICLE FRAME**

### **ABSTRACT**

A vehicle frame that includes first and second frame portions. The first frame  
5 portion has a plurality of struts associated with each other to form a first framework. The  
second frame portion is associable with the first frame portion in a stiffening association for  
significantly increasing the stiffness of the first frame portion. The associated first and  
second frame portions are configured to support a rider sitting on the vehicle frame. The  
associated frame portions also define an interior cavity dimension for housing a component  
10 of the propulsion system for propelling the vehicle. The associated frame portions also  
comprise attachments for supportedly connecting two wheels of the vehicle, a seat disposed  
on the frame, and other vehicle accessories and systems.